

```
mysql> use company;
Database changed
mysql> create table emp(empno int,ename varchar(20) not null,job varchar(10) not null,dept no int,sal int);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'no int,sal int)'
at line 1
mysql> create table emp(empno int,ename varchar(20) not null,job varchar(10) not null,deptno int,sal int);
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> desc company;
ERROR 1146 (42S02): Table 'company.company' doesn't exist
mysql> desc emp;
```

Field	Type	Null	Key	Default	Extra
empno	int	YES		NULL	
ename	varchar(20)	NO		NULL	
job	varchar(10)	NO		NULL	
deptno	int	YES		NULL	
sal	int	YES		NULL	

5 rows in set (0.00 sec)

```
mysql> alter table emp add experience int;
Query OK, 0 rows affected (0.01 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> desc emp;
```

Field	Type	Null	Key	Default	Extra
empno	int	YES		NULL	
ename	varchar(20)	NO		NULL	
job	varchar(10)	NO		NULL	
deptno	int	YES		NULL	
sal	int	YES		NULL	
experience	int	YES		NULL	

6 rows in set (0.00 sec)

```
mysql> create database dept;
ERROR 1007 (HY000): Can't create database 'dept'; database exists
mysql> create database dep;
Query OK, 1 row affected (0.01 sec)
```

```
mysql> use dep;
Database changed
mysql> create table dept(deptno int(2),dname varchar(10),loc varchar(10),primary key(deptno));
Query OK, 0 rows affected, 1 warning (0.02 sec)
```

```
mysql> desc dept;
+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| deptno | int           | NO   | PRI | NULL    |       |
| dname  | varchar(10)   | YES  |     | NULL    |       |
| loc    | varchar(10)   | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> create tabl emp1(ename varchar(10),empno int,check(empno>100));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'tabl emp1(ename v
varchar(10),empno int,check(empno>100))' at line 1
mysql> create table emp1(ename varchar(10),empno int,check(empno>100));
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> desc emp1;
+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| ename  | varchar(10)   | YES  |     | NULL    |       |
| empno  | int           | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> create table emp(empno int(5),ename varchar(15),job varchar(20),deptno int(7),unique (job),foreign key(deptno) refernces dept.dept(deptno)
-> create table emp(empno int(5),ename varchar(15),job varchar(20),deptno int(7),unique (job),foreign key(deptno) refernces dept.dept(deptno)
->
-> create table emp(empno int(5),ename varchar(15),job varchar(20),deptno int(7),unique (job),foreign key(deptno) refernces dept.dept(deptno);
```

```
mysql> desc empl;
```

Field	Type	Null	Key	Default	Extra
empno	int	YES		NULL	
ename	varchar(15)	YES		NULL	
job	varchar(20)	YES	UNI	NULL	
deptno	int	YES	MUL	NULL	

```
4 rows in set (0.00 sec)
```

```
mysql> create database student;
```

```
Query OK, 1 row affected (0.01 sec)
```

```
mysql> use student;
```

```
Database changed
```

```
mysql> create table student(regno int(6),mark int(3),check(mark>=0 and mark<=100));
```

```
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1
```

```
mysql> create table student(regno int(6),mark int(3),check(mark>=0 and mark<=100));
```

```
Query OK, 0 rows affected, 2 warnings (0.02 sec)
```

```
mysql> desc student;
```

Field	Type	Null	Key	Default	Extra
regno	int	YES		NULL	
mark	int	YES		NULL	

```
2 rows in set (0.00 sec)
```

```
mysql> create table cust(custid int(6),name varchar(10));
```

```
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1
```

```
mysql> create table cust(custid int(6),name varchar(10));
```

```
Query OK, 0 rows affected, 1 warning (0.02 sec)
```

```
mysql> desc cust;
```

Field	Type	Null	Key	Default	Extra

custid	int	YES		NULL	
name	varchar(10)	YES		NULL	

2 rows in set (0.00 sec)

```
mysql> create table stud(regno int(16) primary key,name varchar(20));
Query OK, 0 rows affected, 1 warning (0.02 sec)
```

```
mysql> desc stud;
```

Field	Type	Null	Key	Default	Extra
regno	int	NO	PRI	NULL	
name	varchar(20)	YES		NULL	

2 rows in set (0.01 sec)

```
mysql> _
```

